


## **MEMORANDUM**

To: SWALCO Directors and Alternates

From: Walter S. Willis, Executive Director 

Subject: June 2009 Meeting Notice Information

Date: August 21, 2009

Attached you will find the agenda for this month's meeting, minutes from our June 2009 meeting, and the referenced consent, action and information items.

Please be sure to read the information item and attachment regarding the 2009 Plan Update prior to the meeting because I will be presenting the key components of the 2009 Plan Update as recommended to you by the Citizens Advisory Committee.

I look forward to seeing you all at this month's meeting in Hainesville on August 27, 2009 at 7 pm. Please let Barb know whether you or an alternate will be attending the meeting or not.

**SOLID WASTE AGENCY OF LAKE COUNTY, IL  
BOARD OF DIRECTORS  
THURSDAY, AUGUST 27, 2009 - 7:00 P.M.  
HAINESVILLE VILLAGE HALL  
100 N. HAINESVILLE ROAD, HAINESVILLE, IL 60030**

**AGENDA**

1. **CALL TO ORDER**.....Chairman
2. **PLEDGE OF ALLEGIANCE**
3. **ROLL CALL**.....Secretary
4. **APPROVAL OF MINUTES**.....Committee  
4.1 Minutes of June 25, 2009
5. **PUBLIC COMMENT**
6. **NEW AGENDA ITEMS**
7. **BOARD ITEMS** .....Executive Director

**Consent Items**

1. Expenditure Report

**Action Items**

1. Letter Agreement with Waste Management, Inc. (WMI)

**Information Items**

1. Draft 2009 Plan Update as Approved by the CAC
2. Proposed FY 2009-2010 SWALCO Budget
3. 2<sup>nd</sup> Quarter 2009 Recycling and Per Ton Payment Report
4. Electronic Collection Update
5. Household Chemical Waste (HCW)collection results – June, July, August 2009
6. Health Department Report
7. Project and Program Updates
8. Amendment to the SWALCO Intergovernmental Agreement

8. **BOARD MATTERS**
9. **EXECUTIVE SESSION - IF NEEDED**
10. **ADJOURNMENT**

## MINUTES

SOLID WASTE AGENCY OF LAKE COUNTY, IL  
BOARD OF DIRECTORS  
THURSDAY JUNE 25, 2009 7:00 P.M.  
100 N. HAINESVILLE ROAD, HAINESVILLE, IL

MEMBERS ATTENDING: See Attachment 1, *Sign-In* and Attachment 2, *Voting Record*.

PLEDGE OF ALLEGIANCE

CALL TO ORDER

Chairman Mount called the meeting to order at 7:10 p.m. with 22 members present. One additional member joined the meeting in session.

APPROVAL OF MINUTES

Motion by Lake Bluff, seconded by Highland Park to approve the minutes of March 26, 2009. Motion was approved.

PUBLIC COMMENT

None.

NEW AGENDA ITEMS

None.

BOARD MATTERS

Consent

1. Expenditure Report - \$211,712.93

Motion by Lindenhurst, seconded by Riverwoods to approve the expenditure report. Motion was approved on a roll call of 22 to 0.

Action

1. Public Officials Liability Insurance Award

Motion by Riverwoods, seconded by Lake Bluff to approve the Public Officials Liability coverage for \$5,100 for 2009-2010. Motion was approved on a roll call vote of 22 to 0.

2. Fiscal Year 2008 Audit  
Motion by Deerfield, seconded by Lake Zurich to approve the 2008 SWALCO audit.  
Motion was unanimously approved.

#### Information

1. Reuse-A-Shoe Program Results  
Ms. Rampale reviewed the fifth year results of the Reuse-A-Shoe Program
2. Department of Transportation (DOT) Packaging Requirements for Alkaline Batteries  
Mr. Nelson informed the Board Members that SWALCO would no longer be collecting alkaline batteries since DOT changed their requirements for new packaging. DOT requires that the terminals be secured so they do not touch during transportation, which could cause a short-circuit and a fire. We currently secure Lithium, ni-cad and metal hydride batteries. We collect thousands of alkaline batteries and would need additional manpower and time to secure them, which would result in a significant cost impact to our HCW program. Alkaline batteries are classified as non-hazardous by EPA regulations, therefore staff will work towards eliminating the collection of alkaline batteries through our program and will refer residents to vendors such as Battery Solutions.
3. April and May HCW Collection Results  
Mr. Nelson reviewed the HCW collection results for April and May. There will be four collection events in June.
4. 1<sup>st</sup> Quarter 2009 Recycling and Per Ton Payment Report  
Mr. Adrian reviewed the results of the 1<sup>st</sup> quarter of 2009 recycling results. The members will not be receiving a Per Ton Payment due to unprecedented drop in values for recyclables.
5. 2008 Illinois EPA Municipal Waste and Recycling Survey  
Mr. Adrian reviewed the report submitted to the Illinois EPA which represents the final recycling tonnage report for 2008. There was a slight decline in recyclable collected in 2008 because of the record amount of C&D waste from the Great Lakes Naval Station collected in 2007.
6. Budget Update  
Mr. Willis reviewed his scenarios for the upcoming budget for 2010. There is the continual decrease in landfill volumes and the accompanying decrease in revenues. Since 2006, revenues have declined approximately 16%. We have cut expenses over the past several years. Scenario one shows no impact from the Crystal Lake Transfer Station (TS). The new TS will pull waste from Lake County, which means we will lose more volume and more revenue. Scenario two shows the impact of the Crystal Lake TS when open. Wisconsin is in the process of increasing its fee from \$5/ton to \$13/ton for waste disposal. So the Illinois waste that was going to Wisconsin, will likely no longer go there. The waste could go to Countryside Landfill which would increase our revenues.

Mr. Willis will present a draft budget item at the August meeting.

7. Amendment to the SWALCO Intergovernmental Agreement (IA)

Mr. Willis presented two amendments to the SWALCO Intergovernmental Agreement (IA) that he believes should be made. Amending the IA takes unanimous approval by the members and each municipal board.

Appointment of Directors and Alternates to the SWALCO Board.

Larry Clark, General Counsel, reviewed the original language in the IA and explained the concept of the Board at that time. The intent was to get people on the board to make important decisions and speak on behalf of SWALCO to their local governments.

The three categories from which Directors/Alternates could be appointed were: 1) Mayor or Village President; 2) trustee, council member, alderman or commissioner; or 3) the chief administrative officer of the member (Village/City Manager). Over the years the third category was interpreted to include whoever the Member wanted to appoint to attend the SWALCO meetings. There are several members now on the Board that do not fit any of those original three categories.

Recently, this category has come into question. Mr. Clark was asked to interpret the Agreement language of the third category and he interpreted it as "chief administrative officer" and that the intent was clearly to mean Village Administrator/City Manager.

He believes this the language should be clarified. Also the language making up the composition of the Executive Committee should also be clarified. The original language stated that "of the nine members on the Committee, three members must be from a member with a population of more than 30,000. One would be Lake County and the other two from members with more than a 30,000 population." At this time there are a number of municipalities with 30,000 or more.

Both these issues were discussed at the Executive Committee meeting and two alternatives were discussed. The alternatives were distributed to the members for review and discussion.

The first is that a fourth category could be added to include qualified persons such as Public Works Directors, etc. of the municipality who would be appointed by the Member municipality.

The second alternative includes language that would require the Director/Alternate to be a full time employee.

There is also clarifying language on who would be included in the EC composition and whether an Alternate Director could be appointed to the EC. At this point in time, there are members on the EC that are Alternate Directors. In the future, the member municipality would

have to appoint an Alternate Director to the EC otherwise it would have to be the Director.

The EC did not make a specific recommendation as it relates to the makeup of the EC. The EC supported the first amendment, but not the second. There is a member of the EC that has a strong opinion that EC members should be either a full time employee or an elected official.

Many members stated that a Mayor should have the right to appoint anyone he/she wants to the SWALCO Board.

Mr. Willis will take this to the other members who are not in attendance tonight to get their opinion. Mr. Norris suggested that the members talk to their municipal boards to get their opinions.

8. Legislative Update

Mr. Willis stated that it was a good year downstate. Both SB 99 and SB 125 were passed. We will be working on zoning guidelines for our members to use with C&D recycling facilities that could be sited in Lake County. SWALCO can be a consultant to any member who is approached to be a C&D site.

SB99, the food scrap composting bill. Staff is looking into a potential pilot project with a composting site in Lake County.

Next year we will focus on getting a landfill surcharge increase.

There is a vacancy on the Legislative Committee. Please call Mr. Willis if you are interested in becoming a member.

9. Status of 2009 Plan Update

There will be a final meeting of the Citizen Advisory Committee on August 26 to review the full text of the Plan for approval. Mr. Willis will make a presentation of the Plan at the August board meeting. The Plan will be brought to the Executive Committee for approval and forwarded to the SWALCO Board for approval, and then to the Lake County Board for approval and adoption.

10. Health Department Report - Mike Kuhn

There were no questions.

11. Community Outreach

Ms. Rampale explained to the Board how she is reaching out to different entities in Lake County.

12. Earth Flag Program - 2008-2009 School Year

Ms. Rampale reviewed the Earth Flag Program for the past year.

Mr. Willis asked the members to contact any SWALCO staff member if they need anything for their Village/City, such as contract negotiations, earth flag program, collections for fluorescent lights or electronics, etc.

13. Projects and Program Updates

- 1) Lincolnshire has decided to pursue the development of an RFP for commercial franchising. We are also assisting Wauconda in conducting a survey of its commercial businesses and they are getting excellent returns. A commercial business franchise saves businesses money because they are all under the same contract. SWALCO is also working with North Chicago and Zion on the proposed extensions of their residential contracts.
- 2) Negotiations are ongoing for both host agreements with the landfills. Mr. Willis has met with Veolia, Waste Management and the County Administrator. He is awaiting feedback from Republic on the draft sent to them.
- 3) As part of the Plan Update, Mr. Willis and Mr. Adrian met with the haulers to make sure we know what is happening with the waste they collect and having that information conveyed to Shaw Environmental, Inc.
- 4) The Lake County Board approved the amendment to the Solid Waste Management Plan at its May meeting.
- 5) Mr. Willis sent a letter to the new mayors introducing them to SWALCO.
- 6) The Plastic Bag Task Force's pilot program is going to have a media event soon to get the information out. Our intern will be tasked to compile information to justify if there should be mandatory recycling of plastic bags, voluntary recycling, discourage the use of them, etc.
- 7) Mr. Adrian will be purchasing 100 compost bins to give to the organizations who sell them.
- 8) Mr. Willis' review will be done in July.
- 9) SWALCO is assisting Lake County with several projects.
- 10) Ms. Rampale is working on upgrading the Website. She is obtaining information to put together an RFP for a new website design.
- 11) There is a lawsuit that has been filed against 11 municipalities (none in Lake County) regarding franchising of roll-off services. SWALCO will monitor this lawsuit.
- 12) Collection of pharmaceuticals (non-controlled pharmaceuticals only) was discussed by Mr. Willis and the Highland Park Police Department. The HP Police Department and one other HP location are looking into establishing a drop off for pharmaceuticals. SWALCO will review ideas on pharmaceutical collection for all of Lake County.

## BOARD MATTERS

Compost bins have been sold by not-for-profit organizations which are purchased through SWALCO. SWALCO, in the past, has done the advertising.

Three letters of nomination have been received for the three vacancies on the Executive Committee. Kent Street, Village Administrator, Deerfield; Glenn Ryback, Mayor, Wadsworth; Jackie Soccorso, Director of Environmental Quality, Wauconda. Mr. Mount asked for any nominations from the floor.

Motion by Riverwoods, seconded by Libertyville to close nominations. Motion was approved. Motion by Grayslake, seconded by Riverwoods to accept the nominations for Executive Committee. Motion was unanimously approved.

The next meeting of the Board of Directors will be Thursday August 27, 2009.

#### ADJOURNMENT

Motion by Grayslake, seconded by Third Lake to adjourn. Motion was approved.



SOLID WASTE AGENCY OF LAKE COUNTY, IL (SWALCO)  
BOARD OF DIRECTORS

MEMBER COMMUNITY	REPRESENTATIVE	TITLE
Antioch		
Beach Park		
Deer Park	Maureen Pratscher	Trustee
Deerfield	Scott Stry	Manager
Fox Lake		
Grayslake	MIKE GULLS	Mayor
Green Oaks	JOHN WAGENET	TRUSTEE
Gurnee		
Hainesville	Linda Latta	MAYOR
Hawthorn Woods		
Highland Park	Don Murphy	Councilman
Highwood	Larry Furber	ALDERMAN
Island Lake		
Kildeer		
Lake Barrington		
Lake Bluff	Don Irwin	V. Adm.
Lake County		
Lake Forest		
Lake Villa		
Lake Zurich	DAVE HEYDEN	DIRECTOR OF PUBLIC WORKS
Libertyville	Don Collins	Trustee
Lincolnshire	Jennifer Hughes	Director of Public Works
Lindenhurst	Greg Metcalan	Trustee
Long Grove	ADAM SCHMITT	LONG GROVE TRUSTEE
Mundelein	John Voss - Trustee	VOM
North Barrington	John Latta	Trustee
North Chicago	DO	Chief of Staff
Park City	JULIAN GUERRERO	ALDERMAN
Port Barrington		
Riverwoods	John W. Lee	DIRECTOR
Round Lake		
Round Lake Beach	Larry J. Mount	TRUSTEE
Round Lake Heights	Mike Kraft	Trustee
Round Lake Park		
Third Lake	Bob Kowalski	Trustee
Tower Lakes		
Vernon Hills	WILLIAM BUN	Village Engineer
Wadsworth	Glenn Reboen	Mayor
Wauconda	Chuck Soccors	Dir of Environmental Quality
Waukegan		
Winthrop Harbor		
Zion		
Great Lakes		

DATE: 6-25-09

SIGN-IN SHEET

# VOTING RECORD

DATE: 6-25-09

Municipality	attendance	Consent		Insurance					
		A	N	A	N	A	N	A	N
Antioch									
Beach Park									
Deer Park	✓	✓		✓					
Deerfield	✓	✓		✓					
Fox Lake									
Grayslake	✓	✓		✓					
Green Oaks	✓	✓		✓					
Gurnee									
Hainesville	✓	✓		✓					
Hawthorn Woods									
Highland Park	✓	✓		✓					
Highwood	✓	✓		✓					
Island Lake									
Kildeer									
Lake Barrington									
Lake Bluff	✓	✓		✓					
Lake County									
Lake Forest									
Lake Villa									
Lake Zurich	✓	✓		✓					
Libertyville	✓	✓		✓					
Lincolnshire	✓	✓		✓					
Lindenhurst	✓	✓		✓					
Long Grove	✓	✓		✓					
Mundelein	✓	✓		✓					
North Barrington	✓	✓		✓					
North Chicago	✓	✓		✓					
Park City	✓	✓		✓					
Port Barrington									
Riverwoods	✓	✓		✓					
Round Lake									
Round Lake Beach	✓	✓		✓					
Round Lake Heights									
Round Lake Park									
Third Lake	✓	✓		✓					
Tower Lakes									
Vernon Hills	✓	✓		✓					
Wadsworth	✓	✓		✓					
Wauconda	✓	✓		✓					
Waukegan									
Winthrop Harbor									
Zion									
Great Lakes									
Totals	22	22	0	22	0				
✓ - on time O - late	123								

# Public Sign In Form

Name

Jill Hughes

Organization

Forest Lake Community Association

**Consent - 1. Expenditure Approval**

**ISSUE:** Approve Expenditures

**RECOMMENDATION:** I recommend approval

**TIMING:** Routine

**BACKGROUND:** The Board of Directors authorized the Executive Director to pay expenditures under \$10,000. The Executive Director submits the monthly expenditures to the Board for approval.

The total for Administration - \$79,287.38; Education - \$1,200; Household Chemical Waste - \$8,449.24; Recycling \$1,394.07; Affected Area Compensation Fees - \$196,267.61; Total expenditures for July/August 2009 - \$286,598.30

**ENCLOSED DOCUMENTS:** BOSS Expenditure Report

**STAFF:** Barbara Amadei, Executive

EXPENDITURE REPORT  
Period: Jul-09 To Aug-09

ADMINISTRATION

Account: 930-9200010-51120-000-000-000000 SWALCO - Solid Waste Prog-SWALCO Administration-  
Part Time Salaries And Wa--

10-JUL-09 Payroll	Payroll 3011210:	Payroll USD Cor	Journal Import Create	1,156.56
24-JUL-09 Payroll	Payroll 3028406:	Payroll USD Cor	Journal Import Create	201.14
24-JUL-09 Payroll	Payroll 3028406:	Payroll USD Cor	Journal Import Create	968.00
07-AUG-09 Payroll	Payroll 3054763:	Payroll USD Cor	Journal Import Create	201.14
07-AUG-09 Payroll	Payroll 3054763:	Payroll USD Cor	Journal Import Create	892.57

Account: 930-9200010-51180-000-000-000000 SWALCO - Solid Waste Prog-SWALCO Administration-  
Special Pay----

10-JUL-09 Payroll	Payroll 3011210:	Payroll USD Cor	Journal Import Create	533.07
24-JUL-09 Payroll	Payroll 3028406:	Payroll USD Cor	Journal Import Create	533.07
07-AUG-09 Payroll	Payroll 3054763:	Payroll USD Cor	Journal Import Create	533.07

Account: 930-9200010-71150-000-000-000000 SWALCO - Solid Waste Prog-SWALCO Administration-  
Consultants-----

LARRY M CLARK	902622	wablaclarkmar-ju	Legal counsel, attend	4,537.50
---------------	--------	------------------	-----------------------	----------

Account: 930-9200010-71500-000-000-000000 SWALCO - Solid Waste Prog-SWALCO Administration-  
Trips And Training----

05-AUG-09 Transfer	Spreadsheet 3042	To transfer dep	To adjust Jan 2009 PC	20.00
--------------------	------------------	-----------------	-----------------------	-------

Account: 930-9200010-71910-000-000-000000 SWALCO - Solid Waste Prog-SWALCO Administration-Gas  
For Heating-----

NORTH SHORE GAS CO	903337	wablanorthshoreg	gas for swalco facilit	921.47
--------------------	--------	------------------	------------------------	--------

Account: 930-9200010-71920-000-000-00000 SWALCO - Solid Waste Prog-SWALCO Administration-  
Electricity-----

EXELON ENERGY COMPANY 907981 wablaexelonmay-j electric may-june 2009 684.23

Account: 930-9200010-71940-000-000-000-00000 SWALCO - Solid Waste Prog-SWALCO Administration-  
Telephone-----

CALL ONE 914749 wablacalloneswal phone usage jun-jul 20 236.98  
VERIZON WIRELESS 904756 2260940986 cell phone for june-ju 237.63

Account: 930-9200010-71970-000-000-000-00000 SWALCO - Solid Waste Prog-SWALCO Administration-  
Courier Services-----

FEDERAL EXPRESS CORPO 901486 9-247-38243 courier service to Chr 16.31

Account: 930-9200010-72110-000-000-000-00000 SWALCO - Solid Waste Prog-SWALCO Administration-  
Liability Insurance-----

ARTHUR J GALLAGHER & 900363 437727SWALCO public liability insur 5,000.00

Account: 930-9200010-72140-000-000-000-00000 SWALCO - Solid Waste Prog-SWALCO Administration-  
Unemployment Compensation--

INTERFUND-FINANCE ADM 905054 120002537 Unemployment Compensat 625.00

Account: 930-9200010-72260-000-000-000-00000 SWALCO - Solid Waste Prog-SWALCO Administration-  
Office Equip Maintenance --

NORTH SHORE BUSINESS 903333 1066A1 copier lease jan thru 1,383.51  
NORTH SHORE BUSINESS 903333 3737 machine payment 2009 j 492.50  
NORTH SHORE BUSINESS 903333 1066A1 copier lease jan thru 1,293.00

NORTH SHORE BUSINESS	9033333	1066A1	copier lease jan thru	1,293.00
NORTH SHORE BUSINESS	9033333	3737	machine payment 2009 j	491.00
NORTH SHORE BUSINESS	9033333	3737	machine payment 2009 j	491.00
NORTH SHORE BUSINESS	9033333	1066A1	copier lease jan thru	-1,383.51
NORTH SHORE BUSINESS	9033333	1066A1	copier lease jan thru	-1,293.00
NORTH SHORE BUSINESS	9033333	3737	machine payment 2009 j	-492.50
NORTH SHORE BUSINESS	9033333	3737	machine payment 2009 j	-491.00

Account: 930-9200010-72530-000-000-000000 SWALCO - Solid Waste Prog-SWALCO Administration-  
Equipment Rental-----

NORTH SHORE BUSINESS	9033333	2585	copier payment and ove	521.25
PITNEY BOWES	903600	wablapiitneyapr-j	postage meter rental	629.00

Account: 930-9200010-73195-000-000-000-000000 SWALCO - Solid Waste Prog-SWALCO Administration-  
Indirect Cost Allocations--

INTERFUND-FINANCE ADM	905054	120002287	Indirect Cost fy 2009	60,125.00
-----------------------	--------	-----------	-----------------------	-----------

10-JUL-09 Transfer	Spreadsheet 3001	To transfer fun	To reverse interfund	-16,083.00
--------------------	------------------	-----------------	----------------------	------------

Account: 930-9200010-74080-000-000-000-000000 SWALCO - Solid Waste Prog-SWALCO Administration-  
H/L/D Employee Benefits----

10-JUL-09 Payroll	Payroll 3011210:	Payroll USD Cor	Journal Import Create	33.70
10-JUL-09 Payroll	Payroll 3011210:	Payroll USD Cor	Journal Import Create	2,410.12
24-JUL-09 Payroll	Payroll 3028406:	Payroll USD Cor	Journal Import Create	33.70
24-JUL-09 Payroll	Payroll 3028406:	Payroll USD Cor	Journal Import Create	2,410.12
07-AUG-09 Payroll	Payroll 3054763:	Payroll USD Cor	Journal Import Create	34.30
07-AUG-09 Payroll	Payroll 3054763:	Payroll USD Cor	Journal Import Create	2,410.12

Account: 930-9200010-74100-000-000-000000      SWALCO - Solid Waste Prog-SWALCO Administration-  
Retirement Benefits/FICA---

10-JUL-09 Payroll	Payroll 3011210:	Payroll USD Cor	Journal Import Create	88.47
10-JUL-09 Payroll	Payroll 3011210:	Payroll USD Cor	Journal Import Create	990.93
24-JUL-09 Payroll	Payroll 3028406:	Payroll USD Cor	Journal Import Create	89.44
24-JUL-09 Payroll	Payroll 3028406:	Payroll USD Cor	Journal Import Create	990.97
07-AUG-09 Payroll	Payroll 3054763:	Payroll USD Cor	Journal Import Create	83.67
07-AUG-09 Payroll	Payroll 3054763:	Payroll USD Cor	Journal Import Create	1,008.61

Account: 930-9200010-74110-000-000-000000      SWALCO - Solid Waste Prog-SWALCO Administration-  
Retirement Benefits/IMRF---

10-JUL-09 Payroll	Payroll 3011210:	Payroll USD Cor	Journal Import Create	99.35
10-JUL-09 Payroll	Payroll 3011210:	Payroll USD Cor	Journal Import Create	1,065.70
24-JUL-09 Payroll	Payroll 3028406:	Payroll USD Cor	Journal Import Create	100.43
24-JUL-09 Payroll	Payroll 3028406:	Payroll USD Cor	Journal Import Create	1,065.70
07-AUG-09 Payroll	Payroll 3054763:	Payroll USD Cor	Journal Import Create	93.95
07-AUG-09 Payroll	Payroll 3054763:	Payroll USD Cor	Journal Import Create	1,085.53

Account: 930-9200010-79940-000-000-000000      SWALCO - Solid Waste Prog-SWALCO Administration-  
Miscell Contractual Servi--

HDR ARCHITECTURE INC	907929	121692-H	Engineering Services f	418.58
G T LANDSCAPING	907883	wablactjune2009	lawn maintenance	250.00
ALPHA BUILDING MAINTN	900186	9747SWL	Blanket Order for Jani	250.00

9200010      Management Center Total      79,287.38



**EDUCATION**

Account: 930-9200020-79940-000-000-00000  
Contractual Servi-----

SWALCO - Solid Waste Prog-Education-Miscell

JACK KAUFMANN

902177

wablakaufmannapr environmental perform

1,200.00

**9200020**

**Management Center Total**

**1,200.00**

HOUSEHOLD CHEMICAL WASTE

Account: 930-9200030-71150-000-000-00000  
Consultants-----

SWALCO - Solid Waste Prog-Household Hazard Waste-

CLEANHARBORS ENVIRONM	907877	C70989829	1,505.54
CLEANHARBORS ENVIRONM	907877	C70989224	1,630.43
CLEANHARBORS ENVIRONM	907877	C70989221	1,263.24
CLEANHARBORS ENVIRONM	907877	C70989217	1,721.78

Account: 930-9200030-71630-000-000-00000  
Garbage Disposal-----

SWALCO - Solid Waste Prog-Household Hazard Waste-

VEOLIA ENVIRONMENTAL	910815	T20000755169	41.60
VEOLIA ENVIRONMENTAL	910815	T20000752956	204.65
GROOT RECYCLING & WAS	901757	5382405	175.00
GROOT RECYCLING & WAS	901757	5382587	250.00
VEOLIA ENVIRONMENTAL	910815	T2051653-2	99.72
VEOLIA ENVIRONMENTAL	910815	T20000764117	33.28

Account: 930-9200030-79940-000-000-00000  
Miscell Contractual Servi-

SWALCO - Solid Waste Prog-Household Hazard Waste-

BURRIS EQUIPMENT CO I	900650	RL31835	327.00
JACKS TENTS & PRODUCT	902179	wablajackswauc20	1,197.00

9200030

Management Center Total

8,449.24

# RECYCLING

Account: 930-9200040-51120-000-000-00000      SWALCO - Solid Waste Prog-Recycling-Part Time  
Salaries And Wa----

10-JUL-09 Payroll	Payroll 3011210:	Payroll USD Cor	Journal Import Create	520.00
24-JUL-09 Payroll	Payroll 3028406:	Payroll USD Cor	Journal Import Create	330.00
07-AUG-09 Payroll	Payroll 3054763:	Payroll USD Cor	Journal Import Create	445.00

Account: 930-9200040-74100-000-000-00000      SWALCO - Solid Waste Prog-Recycling-Retirement  
Benefits/FICA----

10-JUL-09 Payroll	Payroll 3011210:	Payroll USD Cor	Journal Import Create	39.78
24-JUL-09 Payroll	Payroll 3028406:	Payroll USD Cor	Journal Import Create	25.24
07-AUG-09 Payroll	Payroll 3054763:	Payroll USD Cor	Journal Import Create	34.05

9200040	Management Center Total	1,394.07
---------	-------------------------	----------

AFFECTED AREA COMPENSATION FEE

Account: 930-9200050-71980-000-000-00000 SWALCO - Solid Waste Prog-Affected Area-Affected  
Area Compensation-----

INTERFUND-FINANCE ADM	905054	8066854	WM May Aacf 2009	94,713.13
INTERFUND-FINANCE ADM	905054	wabiaveoliamayaa	veolia may aacf 2009	47,732.69
INTERFUND-FINANCE ADM	905054	142447swalco	Veolia June Aacf 2009	53,821.79

9200050	Management Center Total	196,267.61
---------	-------------------------	------------

Grand Total	286,598.30
-------------	------------

**A – 1. Letter Agreement With WMI**

**ISSUE:** Whether to sign a letter agreement with WMI to allow payment of the Affected Area Compensation Fee (AACF) to other entities per SWALCO approval.

**RECOMMENDATION:** The Executive Committee voted to recommend that the letter agreement with WMI be signed at its meeting on August 20, 2009.

**TIMING:** Routine

**BACKGROUND:** As part of the effort to have the AACF paid directly to Lake County it is necessary to enter into an agreement with WMI because the 1994 Disposal Agreement requires WMI to make payment to SWALCO. SWALCO currently transfers the money to Lake County in accordance with a separate agreement we have with Lake County (part of that Agreement also requires Lake County to transfer the landfill surcharge money to SWALCO minus the costs associated with the Health Department's inspection program). The attached letter has been reviewed and approved by SWALCO's general counsel.

It is anticipated that later this fall or winter we will direct WMI to make payment directly to Lake County, after we have entered into a new agreement with Lake County regarding the collection of the landfill surcharge and the status of the current fund balance of approximately \$2.8 million.

**ENCLOSED DOCUMENT:** Letter Agreement with WMI.

**STAFF:** Walter S. Willis, Executive Director



July 17, 2009

**WASTE MANAGEMENT**

Midwest Group  
720 E. Butterfield Road  
Lombard, IL 60148  
(630) 572-8800  
(630) 916-6280 Fax

Mr. Walter S. Willis  
Executive Director  
Solid Waste Agency of Lake County  
1311 N. Estes St.  
Gurnee, IL 60031

Re: Affected Area Compensation Fee

Dear Mr. Willis:

You have indicated that the Solid Waste Agency of Lake County ("SWALCO") may periodically desire to direct the Countryside Landfill, Inc. ("Countryside") to pay the Affected Area Compensation Fee, as set forth in the Disposal Agreement between SWALCO and Countryside, as amended, to other entities identified, in writing, by SWALCO. In order to do so, Section 4.08(a) of the Disposal Agreement must be amended to provide that the Affected Area Compensation Fee "shall be paid by the Contractor to the Agency, or to such other entity as the Agency may so direct, in writing . . ." By signing and returning to me a copy of this letter, SWALCO and Countryside agree to so amend the Disposal Agreement so that SWALCO may, in the future, designate other entities to receive the Affected Area Compensation Fee.

At such time as we conclude our negotiations regarding other amendments to the Disposal Agreement, we can more formally amend Section 4.08(a). However, this letter, after being signed by both parties, is appropriate for Countryside to make payments to other entities, if SWALCO directs us to do so in writing.

Very truly yours,

Dennis M. Wilt  
Vice President, Countryside Landfill, Inc.

DMW/LK

cc: Mike Hey

Accepted and agreed:

Solid Waste Agency of Lake County

By: \_\_\_\_\_

Its: \_\_\_\_\_

August 27, 2009

**I – 1. Draft 2009 Plan Update as Approved by the CAC**

**BACKGROUND:** The Citizens Advisory Committee (CAC) has worked very hard this past winter, spring and summer to develop a set of recommendations for the SWALCO Executive Committee and Board of Directors to review. The CAC met January 28, 2009, February 25, 2009, April 29, 2009, May 27, 2009 and August 26, 2009. At the August meeting the CAC voted to approve the draft 2009 Plan Update for SWALCO's consideration.

In order to assist the SWALCO Board of Directors in its review of the draft 2009 Plan Update, I have attached a document comparing the existing 2004 Plan Update recommendations with those developed and approved by the CAC (any final changes approved by the CAC on August 26<sup>th</sup> will be discussed at the BOD meeting). This is the same attachment presented to you in the June packet, so please refresh your memory prior to the meeting.

The entire draft 2009 Plan Update will be posted on SWALCO's website in the next week or so for the public's review. The Executive Committee will review and comment on the draft Plan Update at its September 2009 meeting. After which a public hearing will be scheduled (prior to the date of the October 22, 2009 Board of Directors meeting) and conducted, and a hearing transcript will be created. After the hearing and after considering comments from the public, the Board of Directors will vote on the Plan Update at its meeting on October 22<sup>nd</sup>. From there, the Plan Update will be sent to Lake County. It is expected that Lake County will vote on the Plan Update in November or December 2009.

**ENCLOSED DOCUMENTS:** Comparison of the 2004 Plan Update Recommendations vs. the Draft 2009 Plan Update Recommendations of the CAC

**STAFF:** Walter Willis, Executive Director

# Comparison of the 2004 Plan Update Recommendations vs. The Draft 2009 Plan Update Recommendations of the Citizens Advisory Committee

June 10, 2009

The recommendations shown first and in regular font are from the 2004 Plan Update. Those shown in italics are the recommendations developed and approved by the Citizens Advisory Committee (CAC) over a series of four meetings held in January, February, April and May 2009. The areas highlighted in yellow indicate significant changes that were recommended by the CAC.

## Public Information and Education

- P.1 Identify new and support ongoing activities of SWALCO's public information and education programs to encourage waste reduction, reuse, recycling and recovery (buying recycled products) through SWALCO's websites and other publications, as well as community organizations such as PTA/PTO's, park districts and church groups.
- P.1 *Identify new and support ongoing activities of SWALCO's public information and education programs to encourage waste reduction, reuse, recycling and recovery/re-buy (buying recycled products) and sustainability practices through SWALCO's websites and other publications, as well as community organizations such as PTA/PTO's, park districts, libraries, church, corporate and other community groups. The importance of buying recycled products should be emphasized when possible as this creates markets for additional materials and diverts these materials from final disposal.*
- P.2 Continue to provide in-house marketing support to help publicize SWALCO technical programs, such as the household chemical waste collections and recycling programs.
- P.2 *Continue to provide in-house marketing support to help publicize SWALCO technical programs, such as the household chemical waste collections and recycling programs. Identify new marketing opportunities or avenues.*
- P.3 Continue to encourage SWALCO members to design, evaluate and distribute information for residents regarding various solid waste management issues, and to inform SWALCO of waste-related activities within their communities.
- P.3 *Continue to encourage SWALCO members to design, evaluate and distribute information for residents regarding various solid waste management issues, and to inform SWALCO of waste-related and environmental activities within their communities. Assist member communities in their efforts by acting as a resource and providing information and educational assistance. Support community events and local organizations by attending local events and/or providing materials regarding SWALCO's various programs and other environmental initiatives.*



- P.4 *Ask and encourage SWALCO members to advertise SWALCO events and programs on their websites, community newsletters, e-list bulletin announcements as well as other technologies and approaches to help provide information to their residents. Request that members provide a point of contact for assisting SWALCO's Public Information Officer and that this point of contact information be kept up-to-date. Note: This is a new recommendation of the CAC which was not in the 2004 Plan Update.*
- P.5 Develop partnerships with the business community, waste haulers, institutions, service and professional organizations, and governmental entities to expand the outreach potential for focused educational efforts. Note: This was recommendation P.4 in the 2004 Plan Update.
- P.5 *Develop partnerships with the business community, waste haulers, institutions, service and professional organizations, and governmental entities to expand the outreach potential for focused educational efforts.*
- P.6 Continue to support and evaluate school education outreach efforts that meet Illinois Learning Standards, such as the Lake County Earth Flag Program, the Earth Flag Every Day supplemental program, the educational website, subsidized performances by environmental educators, and in-class presentations. Note: This was recommendation P.5 in the 2004 Plan Update.
- P.6 *Continue to support and evaluate school education outreach efforts that meet Illinois Learning Standards, such as the Lake County Earth Flag Program, the Earth Flag Everyday supplemental program, the educational website, subsidized performances by environmental educators, and in-class presentations.*
- P.7 Identify and utilize applicable public and school education resources to develop customized activities for Lake County. Note: This was recommendation P.6 in the 2004 Plan Update.
- P.7 *Identify and utilize applicable public and school education resources to develop customized activities for Lake County.*
- P.8 Develop a communication plan for SWALCO that encompasses branding, advertising and other promotional efforts, and evaluate it on a yearly basis. Note: This was recommendation P.7 in the 2004 Plan Update.
- P.8 *Continue to evaluate the communication efforts (e.g., SWALCO branding, advertising and other promotional efforts) to determine their effectiveness, and evaluate the communication efforts on a yearly basis. Consider new communication techniques and continue to build relationships within Lake County to assist in reaching education and outreach goals.*
- P.9 Continue to embrace and incorporate new information technologies in SWALCO's promotional efforts (e.g., websites, email services, etc.). Note: This was recommendation P.8 in the 2004 Plan Update.
- P.9 *Continue to embrace and incorporate new information technologies in SWALCO's promotional efforts (e.g., websites, email services, etc.).*

- P.10 Continue to support the EduCycle Center in Grayslake through grants, staff support and possible expansion efforts. Note: This was recommendation P.9 in the 2004 Plan Update.
- P.10 Continue to collaborate with the EduCycle Center in Grayslake, as well as other related organizations.*
- P.11 Investigate opportunities for public outreach at special events (e.g. Lake County Fair). Note: This was recommendation P.10 in the 2004 Plan Update.
- P.11 Investigate opportunities for public outreach at special events (e.g. Lake County Fair). Participate in member community events such as Community Days, Open Houses and other special events.*
- P.12 Establish crisis communication procedures so that SWALCO is viewed as a credible point of contact during emergency events and interruptions of service (e.g. garbage strikes, post-tornado debris management). Note: This was recommendation P.11 in the 2004 Plan Update.
- P.12 Act as a resource and provide technical assistance during emergency events and interruptions of service (e.g. floods, garbage strikes, post-tornado debris management).*
- P.13 Develop and continue to update guidelines for proper separation of landscape waste for composting and recyclables for recycling, targeted at residential households. The goal is to reduce the contaminants that must be managed by compost facilities and recycling centers. Note: This is a new recommendation of the CAC which was not in the 2004 Plan Update.*

## Recycling

- R.1 Maintain and expand collection of data on recycling activity in Lake County. Identify significant recycling data points that reflect changes in recycling activity in Lake County and develop programming that fosters increased diversion of recyclable materials.
- R.1 Maintain and expand collection of data on recycling activity in Lake County. Identify significant recycling data points that reflect changes in recycling activity in Lake County and develop programming that fosters increased diversion of recyclable materials.*
- R.2 Continue to expand recycling programs to achieve a 50% recycling goal for all subsequent years.
- R.2 Continue to expand recycling programs to achieve a 55% recycling goal by 2014.*
- R.3 Continue to support area recyclers in activities that expand their capabilities of diverting marketable materials from landfills when feasible.
- R.3 Continue to support area recyclers in activities that expand their capabilities of diverting marketable materials from landfills when feasible.*

- R.4 Assist the County with modifications to its Recycling Ordinance requiring all waste haulers operating within Lake County to offer volume based pricing for residential refuse collection services and make recycling available to all residential, multi-family and commercial customers.
- R.4 *Continue to maintain and enforce the Lake County Solid Waste Hauling and Recycling Ordinance and if necessary, recommend changes be made to the Ordinance by the Lake County Board.*
- R.5 Encourage all SWALCO members to establish volume based pricing and utilize a full cost accounting model in their analysis of waste costs.
- R.5 *Encourage all SWALCO members and Lake County townships to establish volume based pricing as an option.*
- R.6 Encourage all SWALCO members to implement cart-based recycling programs within their residential areas.
- R.6 *Encourage all SWALCO members and Lake County townships to implement cart-based recycling programs within their residential areas.*
- R.7 Assist SWALCO members in franchising commercial refuse service as a means to reduce costs and increase recycling.
- R.7 *Assist SWALCO members and Lake County townships in franchising residential, multi-family and/or commercial collection services as a means to control costs, increase recycling, reduce the amount of greenhouse gases associated with collection services, and enhance community sustainability efforts.*
- R.8 Continue to encourage all SWALCO members to adopt the model commercial and multi-family refuse and recycling enclosure ordinance.
- R.8 *Continue to encourage all SWALCO members to adopt the model commercial and multi-family refuse and recycling enclosure ordinance.*
- R.9 *Identify and assist SWALCO members whose residential, commercial and/or multi-family recycling programs are underperforming or can be further optimized; conduct program evaluations and develop recommendations for improving programs. This may require SWALCO's Recycling Coordinator and Public Information Officer working together to enhance the recycling program and the marketing of the program. Note: This is a new recommendation of the CAC which was not in the 2004 Plan Update.*

- R.10 Participate in the EPA Waste Wise Program and encourage commercial and industrial establishments, institutions, governmental agencies, and other non-residential entities to participate in source reduction activities.
- R.10 *Participate in the EPA Waste Wise Program and encourage commercial and industrial establishments, institutions, governmental agencies, and other non-residential entities to participate in source reduction activities.*
- R.11 Depending on availability of funds and agency priorities, continue to further the development of source reduction programs, compost bin distributions and residential electronics collections along with commercial and multi-family pilot programs.
- R.11 *Depending on availability of funds and agency priorities, continue to further the development of source reduction programs, special event and public area recycling programs, plastic bag recycling programs, compost bin distributions and residential electronics collections.*
- R.12 Continue to maintain the MRF contract with Recycle America Alliance to assure that sufficient capacity is available to SWALCO members along with assuring that SWALCO members that direct material to the facility do not incur processing charges.
- R.12 *Continue to maintain a Capacity Agreement with a qualified recycling firm (currently Waste Management Recycle America L.L.C.) to assure that sufficient capacity is available to SWALCO members, and that SWALCO members and Lake County townships that direct material to the facility are eligible to receive a Per Ton Payment for their recyclables per the terms of the existing Intermediate Processing Facility Capacity Agreement (effective January 1, 2009 for a three year term with two, 2-year renewals).*
- R.13 Encourage SWALCO members to direct their hauler to deliver their communities recyclable material to the Recycle America Alliance MRF, or to another MRF where SWALCO has secured processing capacity, to avoid cost for processing.
- R.13 *Encourage SWALCO members and Lake County townships to enter into a Per Ton Payment Intergovernmental Agreement with SWALCO in order to be eligible to receive payment (Per Ton Payment) for their recyclables per the terms of the existing Capacity Agreement.*
- R.14 Acquire capacity in C&D processing facilities in Lake County.

*The CAC recommended deleting this recommendation and replacing it with R.14 below.*

- R.15 Pursue implementation of a C&D processing facility to provide processing capacity for SWALCO members.

*The CAC recommended deleting this recommendation and replacing it with R.14 below.*

- R. 14 *Encourage the development of general construction or demolition (C&D) debris recycling facilities as permitted by Section 22.38 of the Illinois Environmental Protection Act. If legislation is enacted to allow general C&D debris recycling facilities to be located in Lake County, without first obtaining local siting approval in accordance with Section 39.2 of the Illinois Environmental Protection Act, SWALCO will develop zoning guidelines for such facilities that address the location, design, operation and closure of such facilities. These guidelines will be prepared in a timely fashion and sent to all SWALCO members for their consideration, with the recommendation from SWALCO that the guidelines be included in each member's zoning ordinance. Any proposed general C&D debris recycling facility must enter into Host Community Benefit Agreements with SWALCO and the governing body with jurisdiction over the proposed facility prior to filing a siting application or zoning application, whichever is applicable. The Host Community Benefit Agreements with SWALCO and the governing body must, at a minimum, contain provisions for: 1) a guarantee of access to capacity at the facility for general C&D material generated in Lake County, 2) environmental safeguards, and 3) payment of host fees.*
- R.9 Encourage SWALCO members to adopt a model C&D recycling ordinance that would require the implementation of a recycling program at new construction sites within their communities.
- R.15 *Encourage SWALCO members to adopt a model C&D recycling ordinance that would require the implementation of a recycling program at new construction and/or demolition sites within their communities.*
- R.16 Designate the C&D processing facility as an official component of SWALCO's waste disposal system and encourage all members to utilize the C&D processing facility for C&D projects within their municipal boundaries.
- The CAC recommended deleting this recommendation.*
- R.17 Explore the development of programs to reduce residential and commercial organic waste (such as yardwaste and food waste).
- R.16 *Encourage the development of programs to increase the collection and composting of residential and commercial organic material (such as landscape waste, food scrap and livestock waste).*
- R.17 *Evaluate recent increases in landscape waste collection and composting costs, and determine if SWALCO needs to take any action to better control and/or reduce the costs associated with both collecting and managing the material. Note: This is a new recommendation of the CAC which was not in the 2004 Plan Update.*

## Household Chemical Waste Management

H.1 Continue operating a permanent Household Chemical Waste Collection Program, and raise or eliminate the financial cap from the IEPA.

H.1 *Continue operating a Household Chemical Waste Collection Program consisting of both public drop-off and mobile collection events operating on a year round basis.*

H.2 *Renew the existing Intergovernmental Agreement with the Illinois Environmental Protection Agency when its term expires (April 3, 2012). Explore modifying the Agreement to allow for SWALCO to assume ownership of the waste oil entering the Program and encourage the IEPA to use more sustainable disposal methods for certain wastes streams (i.e. latex paint). Note: This is a new recommendation of the CAC which was not in the 2004 Plan Update.*

H.2 Determine the feasibility of permitting the Household Chemical Waste Storage facility for use as a public drop-off location to supplement one-day collection events.

*The CAC recommended deleting this recommendation.*

H.3 Support and expand oil collection and Partner for Paint programs (i.e., Lake Zurich oil collection center, Ela Township Highway Dept. paint program).

H.3 *Encourage and support SWALCO members in the establishment of supplemental HCW programs such as waste oil collection programs (i.e. Lake Zurich and Lake Barrington Programs), Partner for Paint programs (i.e., Ela Township Highway Dept.. Program) and fluorescent lamp collection centers (i.e. Highland Park and Riverwoods Programs).*

H.4 Continue the corncob distribution program (for latex paint solidification) and seek new distribution points to be accompanied by in-store advertising and point-of-purchase displays.

*The CAC recommended deleting this recommendation.*

H.4 *Focus on efforts to reduce the volume of latex paint coming into the HCW Program by working more closely with existing latex paint recycling firms/programs such as Earth Paints Collection Systems and the Ela Township Highway Dept. Program. Note: This is a new recommendation of the CAC which was not in the 2004 Plan Update.*

H.5 Explore options and expand programs for used tire management (such as the use of tire chips for road bedding or alternative daily cover at a landfill) and consider the possibility of cosponsoring collections through the IEPA tire collection program.

H.5 *Provide funding for periodic tire collection events. Conduct these events in affiliation with the IEPA tire collection program and cosponsor with the Lake County Farm Bureau. Sponsor these events on even calendar years (2010, 2012, and 2014).*

- H.6 Obtain a list of Conditionally Exempt Small Quantity Generators (CESQGs), such as automotive care centers, beauty salons, etc. from the Health Department and investigate options on how to assist them with hazardous materials management.
- H.6 *Consider modifying the IEPA Agreement to allow servicing of Conditionally Exempt Small Quantity Generators (CESQG's) through our HCW Program as a potential revenue source. Strive to develop a database of CESQG's including a waste stream analysis (types/volumes of waste), and evaluate the interest of a third party company leasing space at SWALCO's HCW facility to manage the wastes collected from CESQG's.*
- H.7 Compile a listing of Lake County school districts and assist them, to the extent possible, with their chemical waste disposal needs. Identify environmental contractors and disposal programs such as the IEPA laboratory waste collection program.
- H.7 *Maintain a listing of environmental contractors and disposal programs (i.e. IEPA's laboratory waste collection program) to use as a referral for business, institutions and school districts.*
- H.8 Consider the feasibility and implications of conducting one-day collection events in other northern Illinois counties.
- H.8 *Consider offering SWALCO's assistance in conducting one-day collection events for neighboring Illinois counties as another potential revenue source.*
- H.9 Explore feasibility of adding additional HCW satellite collection points at existing facilities (e.g. fire stations).
- H.9 *Consider establishing one or more additional HCW satellite collection center(s) (e.g. fire station) within the next five years taking into consideration the results of the Lincolnshire-Riverwoods Fire District HCW satellite collection center.*

**Note: The 2004 Plan Update contained two sets of recommendations regarding disposal of waste – Landfilling and Emerging Technologies – and these are listed below.**

### **Landfilling**

- L.1 Maintain contracts with the sanitary landfills serving Lake County to provide for privately-owned-and-operated landfill disposal capacity.
- L.2 Implement source reduction, reuse, recycling, and composting programs to reduce dependence on landfilling.
- L.3 The design, operation, and monitoring of public or private landfills under contract to SWALCO should, at a minimum, comply with the most current RCRA Subtitle D regulations and other regulations adopted by the State of Illinois.
- L.4 The siting criteria that appear in Section 7.0 of the 1989 Plan should serve as guidelines for selecting areas most suitable for solid waste management facility siting.
- L.5 Encourage landfill owners to design and implement landfill technologies such as leachate recirculation systems to extend life expectancy, reduce long term toxicity and conserve resources when possible and environmentally appropriate.
- L.6 Acquire additional landfill capacity for Lake County to meet waste disposal needs for a twenty (20) year period.

### **Emerging Technologies**

- E.1 Monitor and evaluate emerging technologies that appear to be effective on a waste stream which is similar in quantity and composition to SWALCO's waste stream.

**Note: The CAC is recommending a significant change to the disposal recommendations for the 2009 Plan Update, which are presented below.**

### ***Mass Burn Incineration***

- M.1 *With less than ten years of permitted landfill capacity in Lake County, mass burn incineration (defined as the direct combustion of waste in a chamber using oxygen and heat, this is distinct from the technologies discussed in the Alternative Technologies Recommendations which do not directly burn the waste) should be considered as a local and sustainable solution to managing Lake County's waste. If the proposed mass burn incineration facility meets the applicable requirements of the Lake County Solid Waste Management Plan (Recommendations M.2 and M.3) it will be considered consistent with the Plan.*



- M.2 SWALCO and the siting authority (the unit of local government with siting jurisdiction in accordance with Section 39.2 of the Illinois Environmental Protection Act) will continue using the three guidelines that were outlined in the 1989 Plan for evaluating mass burn incineration technology. These guidelines are: utilize proven technology; minimize emissions; and avoid large economic risks. SWALCO's and the siting authority's determination on whether the proposed facility is consistent with the Lake County Solid Waste Management Plan will be based, in part, on the applicant addressing the following questions in the plan consistency (siting criterion number 8 of Section 39.2 of the Act) portion of the siting application:
- **Facility Requirements** – What type of facilities are required as part of the technology? How many facilities are needed and of what size, including both site acreage and disposal capacity (in tons per day)?
  - **Siting** – What are the facility siting requirements? Does a suitable site exist within the County?
  - **Economics** – What are the capital, operation, and maintenance costs associated with the technology? What are the probable revenues and life cycle costs? What are the estimated tipping fees per ton and how do the estimated fees compare to current tipping fees for disposal of Lake County waste?
  - **Technical Feasibility** – Is the technology proven for a portion or all of the waste generated for disposal in Lake County? Can it provide reliable long-term management of the targeted waste stream?
  - **Ability to Implement** – Can the technology be successfully engineered? What are the potential obstacles to implementation and how will these obstacles be addressed? Can it be implemented in time to serve its intended purpose?
  - **Environmental Impacts** – What are the environmental impacts of the technology on the air, water, and land of Lake County and its surrounding neighbors? Do the air, land and water pollution control technologies proposed at the facility meet the most stringent standards under applicable state of Illinois and/or federal law?
  - **Permitting** – What federal, state and/or local permits will be necessary for the facility to be developed and operated?
  - **Safety Issues** – What safety concerns for the worker and general public are associated with the facility and can they be adequately addressed?
  - **Health Risk Assessment** – What are the health risks and benefits associated with the technology?
  - **Financing** – How will the facility be financed and can financing be arranged?
  - **Life Cycle Environmental Assessment** – What are the life cycle environmental impacts of the proposed disposal technology compared to the current disposal system in Lake County, using the following life cycle parameters – net annual energy consumption, sulfur oxides emissions, nitrogen oxides emissions and carbon dioxide emissions?

- M.3 Any proposed mass burn incineration facility must meet the requirements of Recommendation A.1 (Host Community Benefit Agreements).

## Landfilling

- L.1 Maintain existing contracts and /or negotiate new contract provisions with the three sanitary landfills serving Lake County (Countryside Landfill, Pheasant Run Landfill and Zion Landfill) to

*provide for privately-owned-and-operated landfill disposal capacity for Lake County's waste requiring disposal. Such capacity guarantee should provide capacity for a portion of Lake County's waste for as long as the landfill has permitted capacity and remains an open site per the appropriate state regulations. SWALCO will consider expanding the list of landfills deemed to be serving Lake County if the owner of the landfill proposed for inclusion first negotiates a host agreement with SWALCO. The host agreement must provide for a capacity guarantee and payment of a host fee for each ton of Lake County waste taken to the landfill.*

- L.2 Continue to implement source reduction, reuse, recycling, and composting programs to reduce dependence on landfilling.*
- L.3 If one or both of the two existing landfills in Lake County (Zion Landfill and Countryside Landfill) propose an expansion onto property that is directly adjoining or within 250 feet of an existing portion of the permitted footprint of the landfill (horizontal) and/ or on top of (vertical expansion) the existing landfill's permitted airspace, and the proposed expansion meets the requirements of Recommendation A.1, the proposed expansion will be considered consistent with the Plan.*
- L.4 With less than ten years of permitted landfill capacity in Lake County, a new landfill would be considered as a local solution to managing Lake County's waste. If the proposed new landfill meets the applicable requirements of the Lake County Solid Waste Management Plan (Recommendations L.5 and L.6) it will be considered consistent with the Plan.*
- L.5 SWALCO and the siting authority (the unit of local government with siting jurisdiction in accordance with Section 39.2 of the Illinois Environmental Protection Act) will continue using the three guidelines that were outlined in the 1989 Plan for evaluating landfilling technology. These guidelines are: utilize proven technology; minimize emissions; and avoid large economic risks. SWALCO's and the siting authority's determination on whether the proposed facility is consistent with the Lake County Solid Waste Management Plan will be based, in part, on the applicant addressing the following questions in the plan consistency (siting criterion number 8 of Section 39.2 of the Act) portion of the siting application:*
  - **Facility Requirements** - What type of facilities are required as part of the technology? How many facilities are needed and of what size, including both site acreage and disposal capacity (in tons per day)?*
  - **Siting** - What are the facility siting requirements? Does a suitable site exist within the County?*
  - **Economics** -What are the capital, operation, and maintenance costs associated with the technology? What are the probable revenues and life cycle costs? What are the estimated tipping fees per ton and how do the estimated fees compare to current tipping fees for disposal of Lake County waste?*
  - **Technical Feasibility** - Is the technology proven for a portion or all of the waste generated for disposal in Lake County? Can it provide reliable long-term management of the targeted waste stream?*
  - **Ability to Implement** - Can the technology be successfully engineered? What are the potential obstacles to implementation and how will these obstacles be addressed? Can it be implemented in time to serve its intended purpose?*

- **Environmental Impacts** - What are the environmental impacts of the technology on the air, water, and land of Lake County and its surrounding neighbors? Do the air, land and water pollution control technologies proposed at the facility meet the most stringent standards under applicable state of Illinois and/or federal law?
  - **Permitting** - What federal, state and/or local permits will be necessary for the facility to be developed and operated?
  - **Safety Issues** - What safety concerns for the worker and general public are associated with the facility and can they be adequately addressed?
  - **Health Risk Assessment** - What are the health risks and benefits associated with the technology?
  - **Financing** - How will the facility be financed and can financing be arranged?
  - **Life Cycle Environmental Assessment** - What are the life cycle environmental impacts of the proposed disposal technology compared to the current disposal system in Lake County, using the following life cycle parameters - net annual energy consumption, sulfur oxides emissions, nitrogen oxides emissions and carbon dioxide emissions?
- L.6 Any proposed new landfill facility must meet the requirements of Recommendation A.1 (Host Community Benefit Agreements).
- L.7 Encourage existing and new landfill owners to design and implement landfill technologies such as leachate recirculation systems to extend life expectancy, reduce long term toxicity and conserve resources when possible and environmentally appropriate.
- L.8 Encourage existing and new landfill owners to design and implement landfill gas collection and management systems that capture and utilize the maximum amount of landfill gas for energy recovery as opposed to direct flaring of some or all of the landfill gas.

## **Solid Waste Transfer**

- T.1 Solid waste transfer stations, if developed in accordance with the applicable requirements of the Lake County Solid Waste Management Plan (Recommendations T.2 through T.6), will be considered consistent with the Plan. These recommendations (T.1 through T.6) are not applicable to landscape waste transfer stations or general construction and demolition debris recycling facilities as permitted under Section 22.38 of the Illinois Environmental Protection Act, but are applicable to any transfer station that meets the definition of a pollution control facility under the Act.
- T.2 A transfer station site should be large enough to provide for: a facility large enough to safely and efficiently manage the anticipated volume of waste, adequate buffering and screening, stormwater management, and safe traffic flow. If the site is proposed for additional functions, including but not limited to, vehicle and equipment storage, vehicle maintenance, office space, processing of recyclables, or processing of waste into a fuel it must be demonstrated that the site is large enough for all proposed functions.
- T.3 Transfer station operations - related to the unloading of refuse, recyclables and landscape waste, temporary storage of the materials on the tipping floor, and the loading of transfer trailers - must

be located within a portion of the transfer station that can be completely enclosed. (This does not require the transfer station to keep its incoming and outgoing doors closed during operations unless proximity to a Federal Aviation Administration (FAA) regulated airport requires that doors open and close with the acceptance of waste. This does prohibit the development of a three sided and/or an open top structure as a transfer station in Lake County.) Developers are strongly encouraged to incorporate green/sustainable building principles into the design and operation of the facility and the overall site.

- T.4 Transfer station developers must include in the design and operation of the facility the transfer of recyclables and landscape waste. Transfer station developers are encouraged to evaluate the processing of the solid waste into a renewable fuel that could be transported to off-site markets.
- T.5 SWALCO and the siting authority (the unit of local government with siting jurisdiction in accordance with Section 39.2 of the Illinois Environmental Protection Act) will continue using the three guidelines that were outlined in the 1989 Plan for evaluating transfer station technology. These guidelines are: utilize proven technology; minimize emissions; and avoid large economic risks. SWALCO's and the siting authority's determination on whether the proposed facility is consistent with the Lake County Solid Waste Management Plan will be based, in part, on the applicant addressing the following questions in the plan consistency (siting criterion number 8 of Section 39.2 of the Act) portion of the siting application:
- **Facility Requirements** - What type of facilities are required as part of the technology? How many facilities are needed and of what size, including both site acreage and disposal capacity (in tons per day)?
  - **Siting** - What are the facility siting requirements? Does a suitable site exist within the County?
  - **Economics** - What are the capital, operation, and maintenance costs associated with the technology? What are the probable revenues and life cycle costs? What are the estimated tipping fees per ton and how do the estimated fees compare to current tipping fees for disposal of Lake County waste?
  - **Technical Feasibility** - Is the technology proven for a portion or all of the waste generated for disposal in Lake County? Can it provide reliable long-term management of the targeted waste stream?
  - **Ability to Implement** - Can the technology be successfully engineered? What are the potential obstacles to implementation and how will these obstacles be addressed? Can it be implemented in time to serve its intended purpose?
  - **Environmental Impacts** - What are the environmental impacts of the technology on the air, water, and land of Lake County and its surrounding neighbors? Do the air, land and water pollution control technologies proposed at the facility meet the most stringent standards under applicable state of Illinois and/or federal law?
  - **Permitting** - What federal, state and/or local permits will be necessary for the facility to be developed and operated?
  - **Safety Issues** - What safety concerns for the worker and general public are associated with the facility and can they be adequately addressed?
  - **Health Risk Assessment** - What are the health risks and benefits associated with the technology?
  - **Financing** - How will the facility be financed and can financing be arranged?

- **Life Cycle Environmental Assessment** – What are the life cycle environmental impacts of the proposed disposal technology compared to the current disposal system in Lake County, using the following life cycle parameters – net annual energy consumption, sulfur oxides emissions, nitrogen oxides emissions and carbon dioxide emissions?

T.6 Any proposed transfer station facility must meet the requirements of Recommendation A.1 (Host Community Benefit Agreements).

## **Alternative Technologies**

AT.1 With less than ten years of permitted landfill capacity in Lake County, alternative technologies, which include a variety of technologies that convert waste to an energy through thermal, biological or chemical conversion (not including mass burn incineration), should be considered as a local and sustainable solution to managing Lake County's waste. If the proposed alternative technology facility meets the applicable requirements of the Lake County Solid Waste Management Plan (Recommendations AT.2 and AT.3) it will be considered consistent with the Plan.

AT.2 SWALCO and the siting authority (the unit of local government with siting jurisdiction in accordance with Section 39.2 of the Illinois Environmental Protection Act) will continue using the three guidelines that were outlined in the 1989 Plan for evaluating alternative technologies. These guidelines are: utilize proven technology; minimize emissions; and avoid large economic risks. SWALCO's and the siting authority's determination on whether the proposed facility is consistent with the Lake County Solid Waste Management Plan will be based, in part, on the applicant addressing the following questions in the plan consistency (siting criterion number 8 of Section 39.2 of the Act) portion of the siting application:

- **Facility Requirements** – What type of facilities are required as part of the technology? How many facilities are needed and of what size, including both site acreage and disposal capacity (in tons per day)?
- **Siting** - What are the facility siting requirements? Does a suitable site exist within the County?
- **Economics** -What are the capital, operation, and maintenance costs associated with the technology? What are the probable revenues and life cycle costs? What are the estimated tipping fees per ton and how do the estimated fees compare to current tipping fees for the disposal of Lake County waste?
- **Technical Feasibility** - Is the technology proven for all or a portion of the waste generated for disposal in Lake County? Can it provide reliable long-term management of the targeted waste stream?
- **Ability to Implement** - Can the technology be successfully engineered? What are the potential obstacles to implementation and how will these obstacles be addressed? Can it be implemented in time to serve its intended purpose?
- **Environmental Impacts** - What are the environmental impacts of the technology on the air, water, and land of Lake County and its surrounding neighbors? Do the air, land and water pollution control technologies proposed at the facility meet the most stringent standards under applicable state of Illinois and/or federal law?
- **Permitting** - What federal, state and/or local permits will be necessary for the facility to be developed and operated?

- *Safety Issues* - What safety concerns for the worker and general public are associated with the facility and can they be adequately addressed?
- *Health Risk Assessment* - What are the health risks and benefits associated with the technology?
- *Financing* - How will the facility be financed and can financing be arranged?
- *Life Cycle Environmental Assessment* - What are the life cycle environmental impacts of the proposed disposal technology compared to the current disposal system in Lake County, using the following life cycle parameters - net annual energy consumption, sulfur oxides emissions, nitrogen oxides emissions and carbon dioxide emissions?

AT.3 Any proposed alternative technology facility must meet the requirements of Recommendation A.1 (Host Community Benefit Agreements).

**Note: The remaining categories are contained in both the 2004 Plan Update and the 2009 Plan Update presented by the CAC**

### **Organization and Administration**

- O.1 Continue the coordinated county wide approach to the management and disposal of all nonhazardous waste generated within the membership of SWALCO, including the management of recyclable and recoverable materials. Place increased emphasis on non-residential waste, including industrial waste and construction and demolition debris.
- O.1 *Continue the coordinated county wide approach to the management and disposal of all nonhazardous waste generated within Lake County, including the management of recyclable and recoverable materials. Place increased emphasis on non-residential waste, including commercial, industrial waste and construction and demolition debris.*
- O.2 SWALCO should continue providing centralized management of the plan implementation process and other municipalities should continue to be permitted to join SWALCO.
- O.2 *SWALCO should continue providing centralized management of the plan implementation process and other municipalities currently not SWALCO members should be encouraged to join SWALCO.*
- O.3 SWALCO members should assume responsibility for: (i) adopting recycling ordinances, (ii) adopting the model refuse collection franchise agreement, (iii) providing administrative and operational funding for SWALCO as determined by SWALCO Board of Directors and (iv) using the waste management and disposal system established by SWALCO.
- O.3 *SWALCO members should assume responsibility for: (i) adopting necessary waste management ordinances, (ii) providing administrative and operational funding for SWALCO as determined by*

*SWALCO Board of Directors and (iii) using the waste management and disposal system established by SWALCO.*

- O.4 The Board of Directors shall provide for professional staff necessary to undertake all programs to implement the Solid Waste Plan. As programs are altered, it may be necessary to adjust staffing levels to implement program changes.
- O.4 *The Board of Directors shall provide for professional staff and resources necessary to undertake all programs to implement the Solid Waste Plan. As programs are altered, it may be necessary to adjust staffing levels to implement program changes.*
- O.5 Utilize “economic flow control” through the use of market competitive disposal rates to gain indirect control of the waste stream and monitor federal authority to enact legislative flow control.

*The CAC recommended deleting this recommendation.*

- O.6 Maintain the designation of the Materials Recovery Facility (MRF) as an official component of SWALCO's waste management system and encourage all members to utilize the MRF for recoverables collected within their municipal boundaries; continue to establish and designate other components of the waste management system.
- O.5 *Maintain the designation of one or more Materials Recovery Facility(ies) (MRF) as an official component of SWALCO's waste management system and encourage all members to utilize the MRF or MRFs for recoverables collected within their municipal boundaries; continue to establish and designate other components of the waste management system as appropriate.*
- O.7 Obtain input from the public in the development of solid waste policies, such as from a citizens advisory group.
- O.6 *Obtain input from the public in the development of solid waste policies, such as from a citizens advisory group. Prior to adopting the next update to the Lake County Solid Waste Management Plan establish a new citizens advisory committee (CAC) to help in the preparation of a draft plan update for review by the SWALCO Board of Directors and the Lake County Board.*

## **Finance and Ownership**

- F.1 Monitor operations of the three sanitary landfills currently under agreement with SWALCO for the provision of a given amount of privately-owned-and-operated landfill disposal capacity, secured by public contract to deliver waste. Retain, as a long term option, the public ownership of landfill facilities to meet the disposal needs of Agency members.
- F.1 *Monitor operations of the three sanitary landfills currently under agreement with SWALCO for the provision of a given amount of privately-owned-and-operated landfill disposal capacity, secured by contract/agreement. Retain, as a long term option, the public ownership of recycling,*

- composting and/or final disposal facilities to meet the waste/material management needs of Lake County.*
- F.2 Examine and where determined appropriate, pursue all reasonably available sources of interim and long-term funding for implementing programs and facilities recommended in the Plan Update.
- F.2 *Examine and where determined appropriate, pursue all reasonably available sources of interim and long-term funding for implementing programs and facilities recommended in the Plan Update.*
- F.3 Apply to the Illinois Department of Commerce and Economic Opportunity Affairs for grants and loans to be used for capital assistance.
- F.3 *SWALCO should monitor and apply to federal, state and private sources for grants and loans to be used for capital assistance when such funding is consistent with the goals of the Plan.*
- F.4 SWALCO members should be encouraged to consider other available sources of assistance grants and funds to finance and operate local recycling projects.
- F.4 *SWALCO members should be encouraged to consider other available sources of assistance grants and funds to finance and operate local recycling projects.*

### **Legislative Initiatives**

- I.1 Utilize the SWALCO Legislative Committee to develop the annual Legislative Policy for approval by the Board of Directors. SWALCO's legislative efforts should be coordinated with Lake County and other entities.
- I.1 *Utilize the SWALCO Legislative Committee to develop an annual Legislative Policy for approval by the Board of Directors. SWALCO's legislative efforts should be coordinated with Lake County and other entities. The Legislative Policy should be consistent with the Lake County Solid Waste Management Plan as updated and amended.*



## Host Community Benefit Agreements

A.1 Any pollution control facility must enter into a Host Community Benefit Agreement with the appropriate units of local government.

A.1 *Prior to filing a siting application, pursuant to Section 39.2 of the Illinois Environmental Protection Act, for a new pollution control facility or for an expansion or significant modification to an existing pollution control facility, the applicant shall first enter into Host Community Benefit Agreements with Lake County, SWALCO, and the governing body with jurisdiction over the proposed facility. In addition, the applicant may enter into additional Host Community Benefit Agreements with other appropriate units of local government, as determined by the applicant. In the event the applicant represents an existing pollution control facility with existing Host Community Benefit Agreements, the applicant shall amend each existing Host Community Agreement with each respective party prior to filing the siting application with the governing body.*

*The new and/or amended Host Community Benefit Agreements with Lake County and SWALCO must, at a minimum, contain provisions for: 1) a guarantee of access to capacity at the facility for Lake County's unincorporated and incorporated solid waste, 2) environmental safeguards, and 3) payment of host benefit fees.*

*Note: This language was adopted by the Lake County Board on May 12, 2009.*